

Since its establishment in 1951, the mission of the Kyushu Electric Power Company has been to assure quality and comfort in life for customers and their local communities by providing a stable supply of electricity.

## Kyuden Group Management Vision 2030

**Kyuden Group:**  
**Creating the future, starting from Kyushu**  
 Providing more prosperous,  
 comfortable living to become our customers' No.1 choice

### Three Strategies for Achieving Our Vision







### ESG Initiatives

As the business environment changes significantly, the Kyuden Group will actively engage in the pursuit of ESG initiatives with the aim of improving mid- to long-term corporate value.

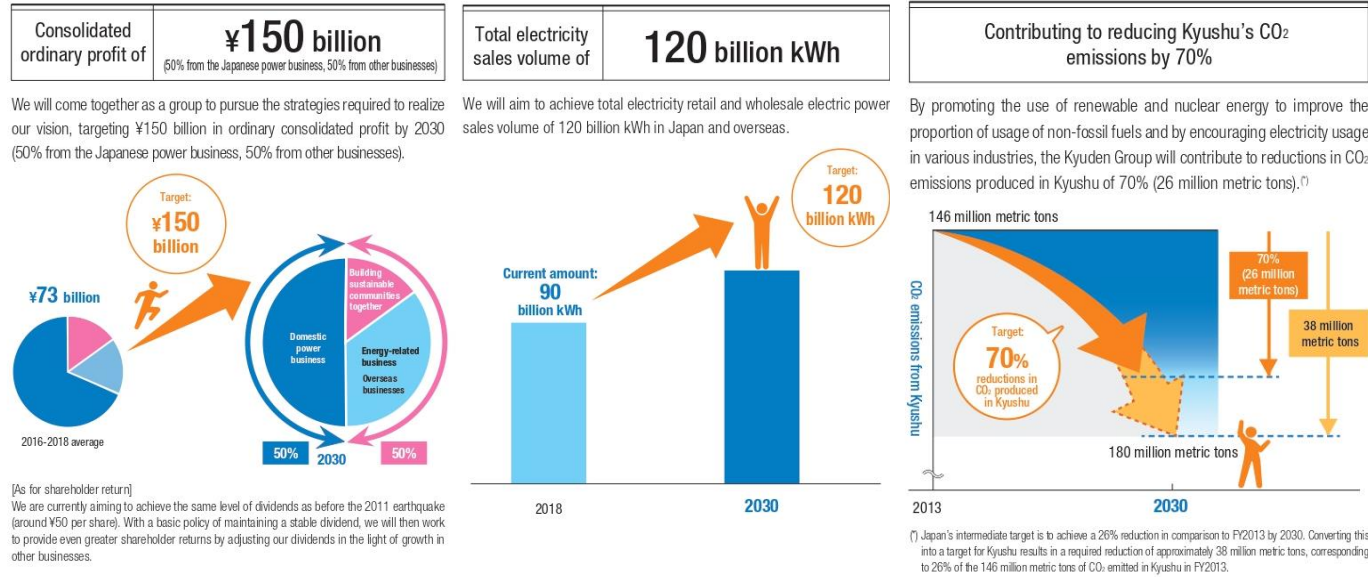
<b>Environment</b>	<b>Strategy I</b>	Increase non-fossil fuel power use through renewable and nuclear energy, and promote electricity usage in many fields, contributing to a sustainable low-carbon society.
<b>Social</b>	<b>Strategy II</b>	Contribute to the resolution of various issues affecting communities and wider society by creating markets through new businesses and services.
<b>Governance</b>	<b>Strategy III</b>	Strengthen the business foundations that support the growth of the Kyuden Group.

Contribute to the achievement of the SDGs<sup>(\*)</sup> adopted by the UN, in order to make progress on implementing sustainability initiatives from an ESG standpoint, while also contributing to the sustainable growth of the Kyuden Group.

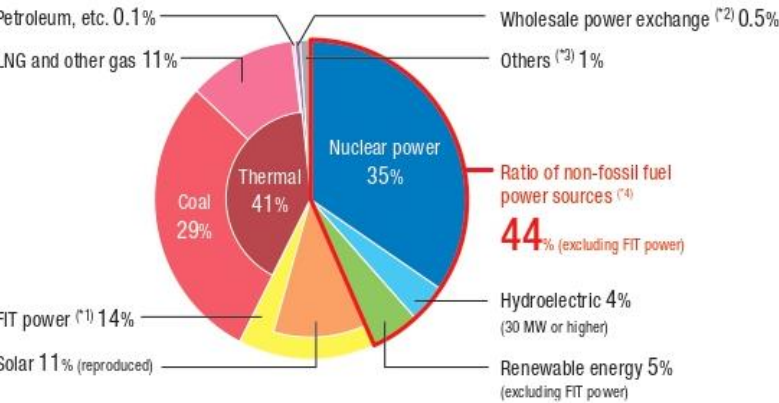
(\*) Sustainable Development Goals for international society as a whole, adopted in 2015 at a United Nations summit. Seventeen goals were selected for realization by 2030.

Kyuden Group Major CSR Challenges		
Theme	Main related SDGs	Major CSR Challenges
Global environment Lessen the risks of climate change and protect the bountiful planet.		Reduce CO <sub>2</sub> emissions
		Develop/adopt renewable energy
		Preserve biodiversity
Economic foundation Support people's lifestyles and the economy with energy infrastructure.		Provide energy reliably
		Operate nuclear power stations safely and reliably
		Create urban development for safe, strong neighborhoods
Local community Together with residents of the region, we will energize local communities.		Meet customer needs and challenges with energy services
		Promote local industry and create jobs
		Expand the number of visitors to Kyushu
Organizations/human resources Urge employees to take on challenges, and strengthen organizational foundations.		Help create a society that is equally welcoming for the elderly and children
		Create innovation
		Develop personnel
		Create work-friendly environments
		Ensure effective corporate governance

# Business performance targets for 2030

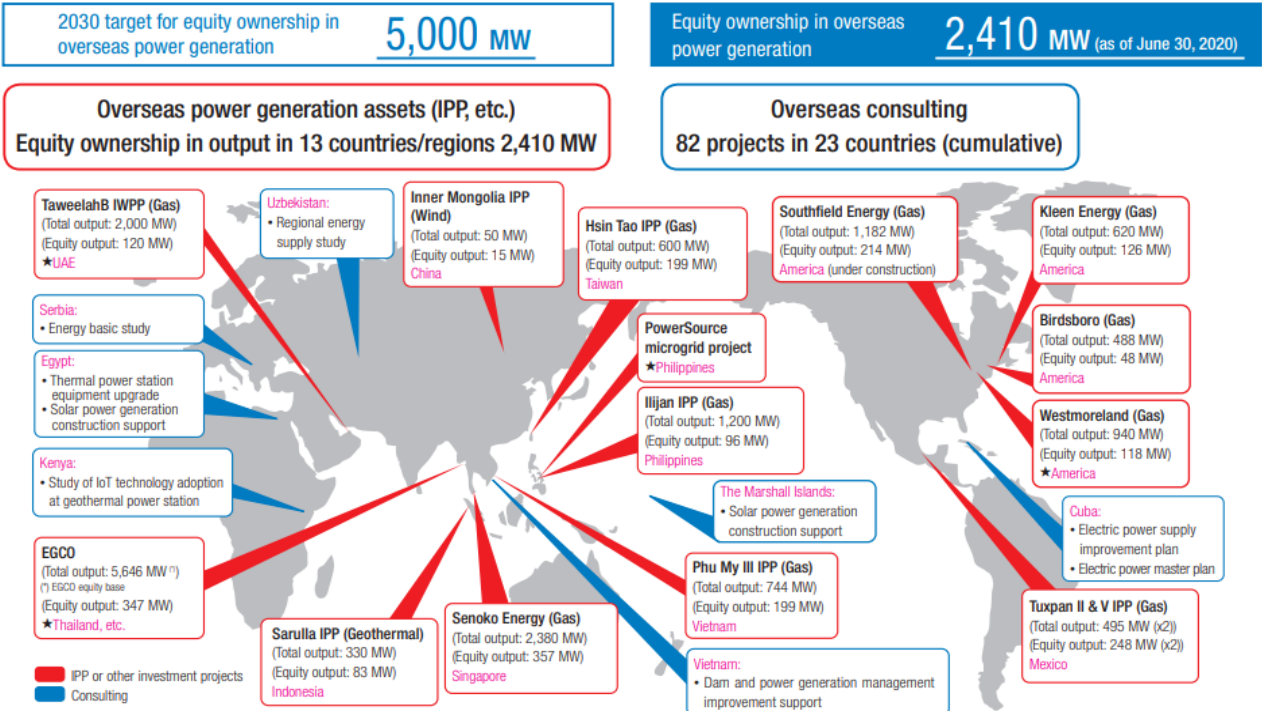


## Power sources (kWh) (FY2019)



## Expansion of overseas business

To achieve our goal of 5,000 MW output from our equity ownership in overseas businesses in 2030, we will expand our business into new areas including microgrids and power transmission and distribution, and into our existing markets of Asia and North America as well as new areas such as Europe, the Middle East, and Africa.



Note: Consulting indicates results of major activities in recent years  
★: New project participation in FY2019



# Kyuden Mirai Energy Company, Incorporated

Kyuden Mirai Energy

Kyuden Mirai Energy promotes development of renewable energies -Photovoltaic, Wind, Biomass, Geothermal and Hydroelectric.

We work on the core company in the development renewable energy in the Kyushu Electric Power Group

## ■ Development of Power Resources

Photovoltaic 161MW



Wind 142MW



Hydroelectric 2MW



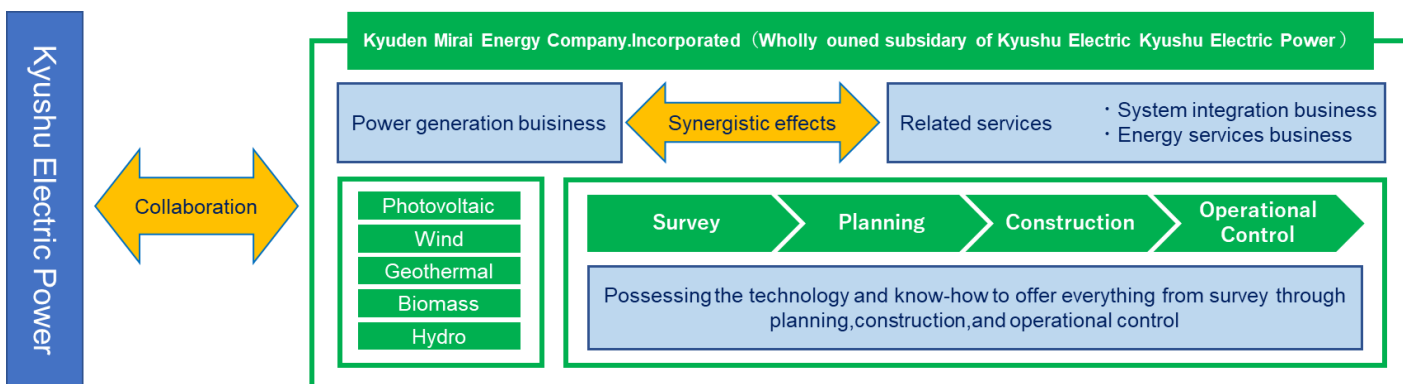
Geothermal 10MW



Biomass 553MW



## ■ Business Structure



## ■ Retail Electricity Sales

Kyuden Mirai Energy started retail electricity sales in the Kanto area.





■ Development Target

We set target to develop 850 MW of renewable energy in 10 years.It is already reached about 800 MW including planning projects.  
We pursue to develop much energy from renewable resources.



■ Offshore Wind Power

Hibikinada Offshore Wind Farm Project

Rated output	220MW ※ MHI Vestas V174-9.5MW was selected as candidate wind turbine
Foundation Type	Jacket
Start of construction	2022
Shereholders	KME(Project Manager), J-POWER, Hokutaku, Saibu Gas, Kyudenko



Photo of same model(V164-8.25MW)  
Provided by: MHI Vestas Offshore Wind A/S

Floating Wind Joint Industry Project

- Objective:**
- Investgate the challeges and opportunities for large scale floating wind farms
- Focus:**
- Common technical challenges
  - Large-scale deployments(500-1,000MW)
  - Technology neutral-semi-sub,sper,TLP,barge all within scope
- Delivery model:**
- External consultants & contractors
  - Extensive stakeholder engagement
  - Multi-sector:Offshore Wind,Oil & Gas,Marine Renewables,Other
  - Managed by Carbon Trust



■ Biomass Power

Business Company	Shimonoseki Biomass Energy LLC
Rated output	75MW
Installation	February 2022
Investors	Kyuden Mirai Energy Co., Ltd. 85% Nishinippon Plant Engineering and Construction Co., Ltd. 9% Kyuden Industry Co., Ltd. 6%



This business is the biggest woody biomass power generation enterprise in Japan.  
Kyushu Electric Power Group carries investigation , construction , operation , maintenance and management.  
Kyuden Mirai Energy : Operation in general , Nishinippon Plant Engineering and Construction : Construction and Maintenance , Kyuden Industry : Operation



## Promote Renewable Energy

Kyuden Mirai Energy promotes development of renewable energies – photovoltaic, wind, geothermal, biomass and hydroelectric.  
We work on renewables development in and out of Japan.

### Installed Power Plants (as of February 2022) (Including subsidiary & tie-ups with business partners)

**Total 632MW**

Photovoltaic 14sites 101MW

Geothermal 2sites 10MW

Hydroelectric 1site 2MW

Wind 3ites 142MW

Biomass 9sites 376MW

- ◇ Alliance with other companies
- ◎ Project by our subsidiary company



**Fukuoka Woody Biomass Power Plant**  
5,700kW (Operation started in May 2020)  
• Utilizes unused energy of domestic timber fuel for power generation



**Sugawara Binary Power Plant**  
5,000kW (Operation started in June 2015)  
• The first geothermal power generation business in collaboration with local government in Japan



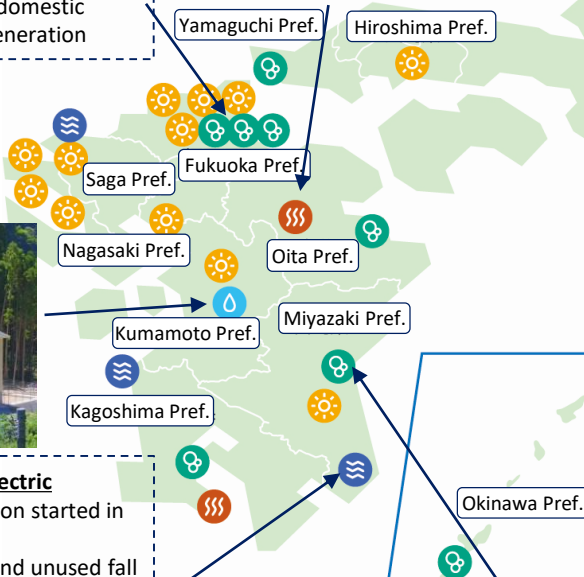
◇ **Renatosu Soma Solar Park**  
43,500kW (Operation started in June 2017)  
• Utilizes areas damaged by the great earthquake



◇ **SuGu I / II Power Plant**  
5,130kW (Operation started in April 2018)  
• Floating solar power project overseas



**Kamoshishi Hydroelectric Power Plant** 1,990kW (Operation started in September 2018)  
• Utilizes the local irrigation and unused fall



<Overseas>

Taiwan



◎ **Kushima Wind Power Plant**  
64,800kW (Operation started in October 2020)  
• 23 wind turbine generators



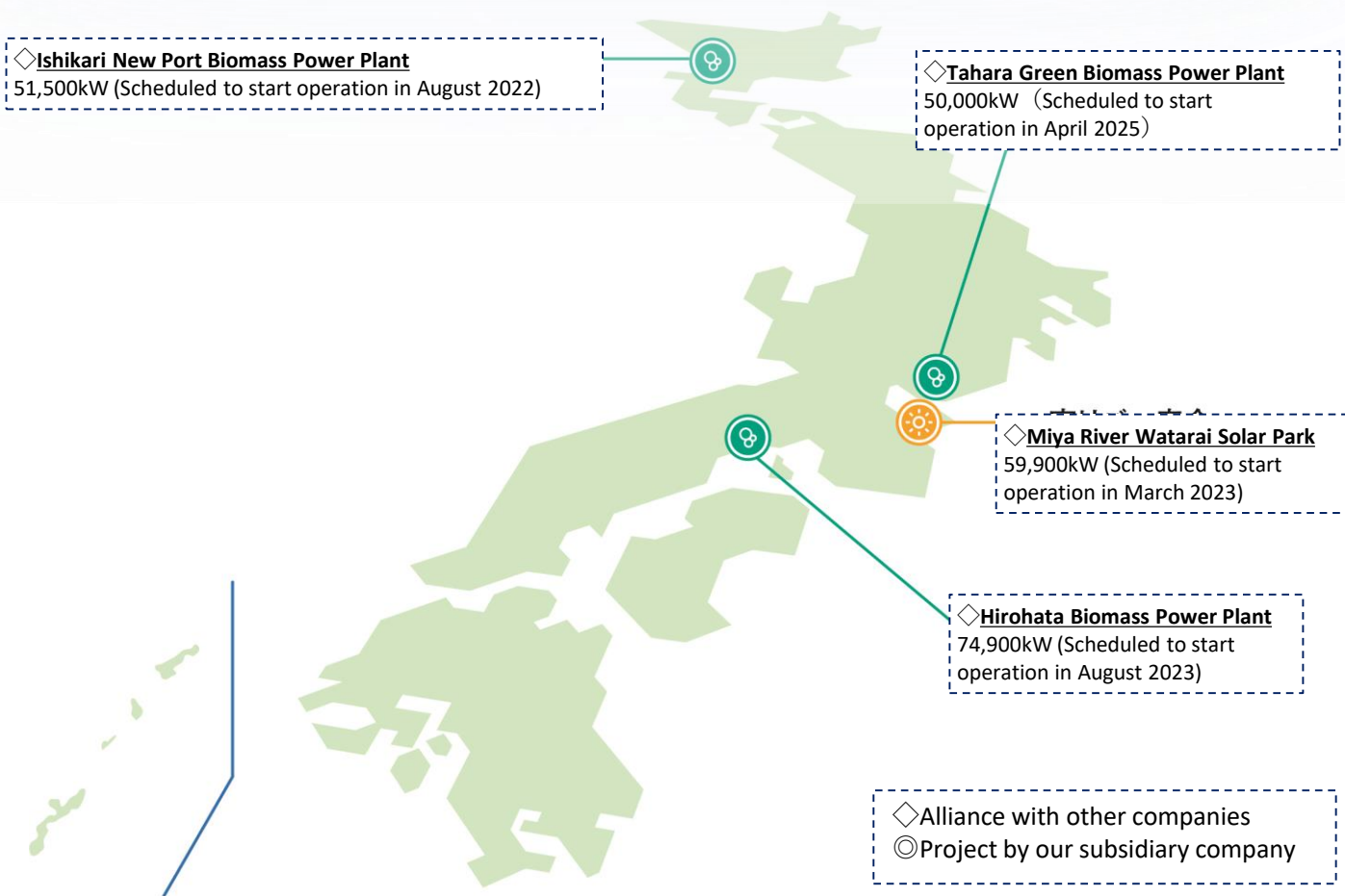
◎ **Miyazaki Biomass Power Plant**  
11,350kW (Operation started in May 2005)  
• Uses chicken manure as fuel for power generation

■ **Future Plans** (as of February 2022)  
(Including subsidiary & tie-ups with business partners)

**Total 236MW** (Published only)

☀ Photovoltaic 1site 60MW

♂ Biomass 3sites 176MW



**Overview of the company**

Company Name	<b>Kyuden Mirai Energy Company, Incorporated</b> (A wholly owned subsidiary of Kyushu Electric Power Company)
Head Office Location	KMG Building 8F, 3-2-23 Yakuin, Chuo-ku, Fukuoka 810-0022 JAPAN TEL : +81-92-981-0981 FAX : +81-92-981-0954
Capital Stock	7,770.15 Million Yen
Employees	196 (as of March 31, 2021)
Date of Establishment	July 1, 2014
Company Website	<a href="https://www.q-mirai.co.jp/top.html">https://www.q-mirai.co.jp/top.html</a>
President & CEO	Yutaka Mizumachi